NWS Shreveport SKYWARN[™]

National Weather Service Office 5655 Hollywood Ave. Shreveport, LA 71109-7750 318-631-3669 (8 am - 4 pm Mon thru Fri)

http://www.srh.noaa.gov/shv

SKYWARNTM e-mail: <u>SR-SHV.Skywarn@noaa.gov</u>

Meteorologist-in-Charge: Armando L. Garza, MIC

Armando.Garza@noaa.gov

Warning Coordination Meteorologist: Keith Stellman, WCM

Keith.Stellman@noaa.gov

To Report Severe Weather 24 hours a day, 365 days a year:

In Louisiana: call toll-free 1-800-922-1386

In Texas, Oklahoma and Arkansas: call toll-free 1-800-551-8338

On the internet: submit a report at http://www.srh.noaa.gov/shv/svrwxreports.htm

SKYWARN[™] Frequencies: K5SHV (Shreveport call sign)

| 146.670 | Shreveport, LA | Primary NWS SKYWARN [™] Frequency (N5JH) |
|---------|---------------------|--|
| 145.350 | Longview, TX | Repeater linked to UHF 444.725 (tone 136.5) in Longview |
| 147.000 | Tyler, TX | |
| 146.920 | Henderson, TX | |
| 147.320 | Nacogdoches, TX | |
| 147.370 | Lufkin, TX | |
| 146.850 | Monroe, LA | Primary SKYWARN ^{IM} Frequency for Ouachita Parish through Jonesboro, LA 146.790, linked to Shreveport 146.670. |
| 146.880 | Natchitoches, LA | |
| 147.135 | Carter Mountain, OK | |
| 147.380 | Ashdown, AR | |
| 147.045 | Nashville, AR | |

SKYWARN[™] COORDINATORS

| Keith Stellman, KG4BFW | NWS, Shreveport LA | Terry Purvis | Texarkana, AR |
|------------------------|--------------------|-----------------------|-----------------|
| J.D. Alexander, W5VMY | Shreveport, LA | Clint Cooper, KC5QWH | Mt Pleasant, TX |
| Roger Ley, WA9RZL | Shreveport, LA | Tom Trissell, KC5ILO | Clarksville, TX |
| Mark Ketchell, N5MYH | Monroe, LA | Bob Sanford, KC5SMC | Tyler, TX |
| Jerry Darnell, AD5AQ | Ruston, LA | Darrell Toland, N5REO | Longview, TX |
| Clay Richardson, N5VGS | Gladewater, TX | Rick Eubank, KE5DRG | Lufkin, TX |
| Kent Tannery, KD5SHM | Nacogdoches, TX | Ken Patterson, N5QET | Gilmer, TX |

NOAA WEATHER RADIO

NOAA Weather Radio (NWR) broadcasts National Weather Service forecasts, warnings, and more, 24 hours-a-day, seven days a week, 365 days-a-year. For around \$30 you can own a special weather radio that gives you instant access to valuable weather information - **information** that might save your life.

NOAA Weather Radio is not just for emergencies. It's an around-the-clock source of weather reports and information that helps you prepare for the day ahead. Routine programming includes the current local weather conditions, 1-7 day forecast, and short term forecasts. Other more specialized information including Hazardous Weather Outlooks, Weather and Climatological summaries are broadcast at certain times during the day.

During hazardous weather conditions, NWR is a lifeline for critical weather information. Routine programming is interrupted when severe weather threatens so that the latest watches, warnings and statements may be broadcast immediately. The NWR is also the backbone of the Emergency Alert System (EAS) which allowing forecasters to provide almost instantaneous weather warnings through select broadcast media. When a watch or warning is issued it is also being implemented that will enable you to program your weather radio so that it only alarms for the counties you select.

The Shreveport NWS office is responsible for the operation of eleven NWR transmitters. More information can be found at the NWS Shreveport website at http://www.srh.noaa.gov/shv/nwrcrs.htm

| <u>STATION</u> | LOCATION | FREQUENCY |
|----------------|------------------|------------------|
| WXJ-49 | TEXARKANA, AR | 162.550 MHZ |
| WXJ-97 | SHREVEPORT, LA | 162.400 MHZ |
| WXJ-96 | MONROE, LA | 162.550 MHZ |
| WXK-36 | TYLER, TX | 162.475 MHZ |
| WXK-23 | LUFKIN, TX | 162.550 MHZ |
| KWN-32 | GILMER, TX | 162.425 MHZ |
| WXJ-65 | BROKEN ARROW, OK | 162.450 MHZ |
| WXN-87 | NATCHITOCHES, LA | 162.500 MHZ |
| WNG-725 | EL DORADO, AR | 162.525 MHZ |
| WNG-650 | CENTER, TX | 162.525 MHZ |
| WNG-653 | MARIETTA, TX | 162.525 MHZ |

SEVERE WEATHER REPORTING PROCEDURES

HOW TO REPORT

- 1. When possible, all reports should be passed to a central point for relay to the NWS. This
- 2. may be the Sheriff's office, police department, emergency management office, Ham Radio
- 3. Operator Controller, etc,.
- 4. Amateur radio reports should be relayed through the appropriate net to the NWS.
- 5. Individual spotters, and those who have no other options, should call the NWS direct using
- 6. the 800 number provided (also enclosed in this guide for your convenience)
- 7. However you make your report, remember the following...
 - SAFETY FIRST your safety is more important than your report!
 - KEEP YOUR REPORT VERY BRIEF OTHERS WILL BE TRYING TO REPORT!
 - IDENTIFY YOURSELF AS A TRAINED AND CERTIFIED STORM SPOTTER!
 - GIVE YOUR EXACT LOCATION (county, nearest town, major intersection, etc)!

- TELL WHAT YOU SAW (tornado, hail, wind, funnel cloud, etc.,)
- GIVE THE **TIME** THE EVENT OCCURRED!
- GIVE ANY OTHER **IMPORTANT** INFORMATION!
- DO NOT EXPECT TO TALK TO A FORECASTER THEY ARE ISSUING STATEMENTS AND WARNINGS TO THE MEDIA, NOAA WEATHER RADIO, ETC., AND TIME IS A LUXURY THEY DO NOT HAVE!

Here's an example: "My name is John Doe, I am a certified spotter in Ruston, Louisiana, Lincoln Parish. I am receiving quarter-size hail at this time 630 PM. The hail is covering the ground and has been falling for 10 minutes."

WHAT TO REPORT

The National Weather Service relies heavily on YOUR report of severe or hazardous weather. The following occurrences should be reported IMMEDIATELY!

1. TORNADOES

- You may not see the funnel itself on the ground
- Look for dust or debris on the ground underneath a funnel or wall cloud
- Power flashes at night may indicate a tornado
- 2. FUNNEL CLOUDS
 - Look for organized, sustained rotation
- 3. WALL CLOUDS
 - Should be persistent (tens of minutes) and organized
 - Rotating wall clouds are extremely dangerous
- 4. HAIL
 - Report hail size and intensity
 - Report hail size in terms of well-known objects (coins, fruit) or in inches
 - Avoid using the term "MARBLE SIZE" as this is too vague
- DAMAGING WINDS
 - Give best estimate of wind speed
- 6. STORM DAMAGE
 - Damage reports are extremely important!
 - Report any damage caused by hail, wind, flooding, or lightning
- 7. FLOODING
 - Report flooding that blocks streets, roads or highways
 - Report flooding that is a threat to life or property
 - Report excessive rainfall (more than one inch per hour)
- 8. WINTER WEATHER
 - Report any significant accumulation of snow or ice
 - Report significant problems caused by snow or ice
- 9. LIGHTNING
 - Report any damage or injuries caused by lightning

** If you are doubt as to whether or not an event is severe, make the report anyway **